

FIG. 1

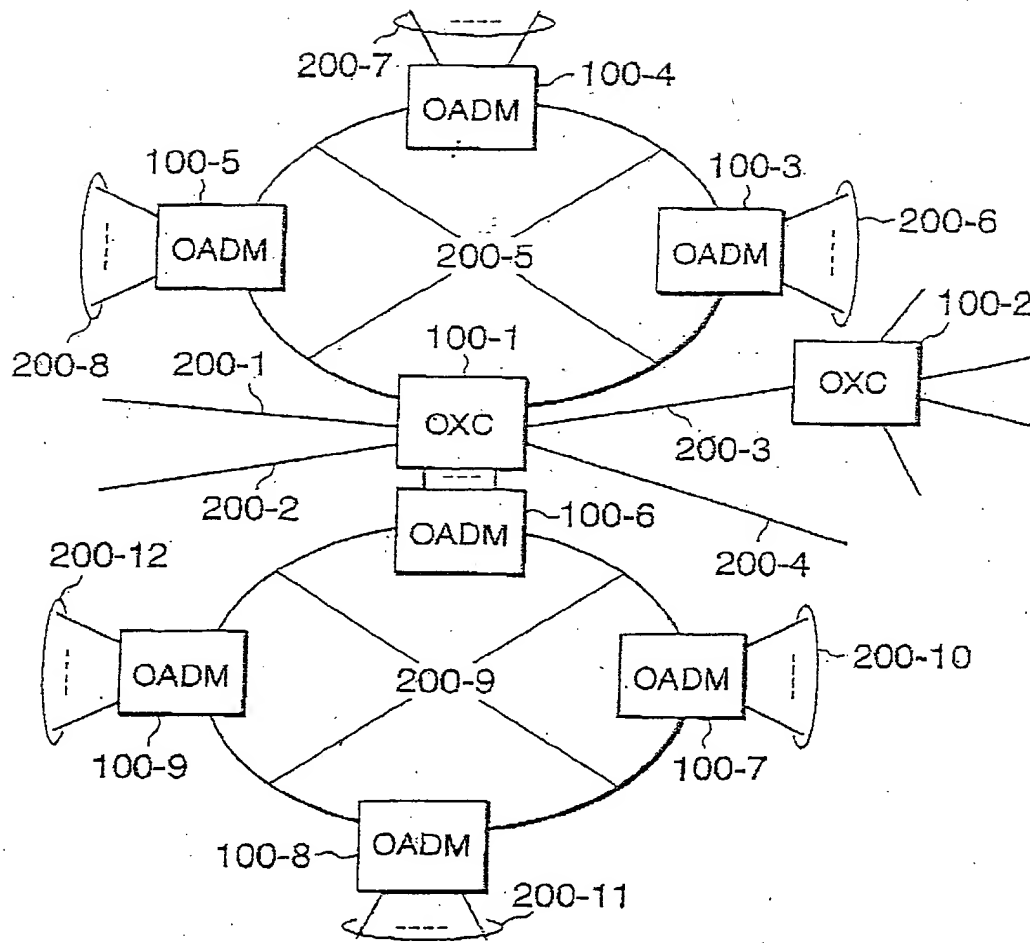


FIG. 1

FIG. 2

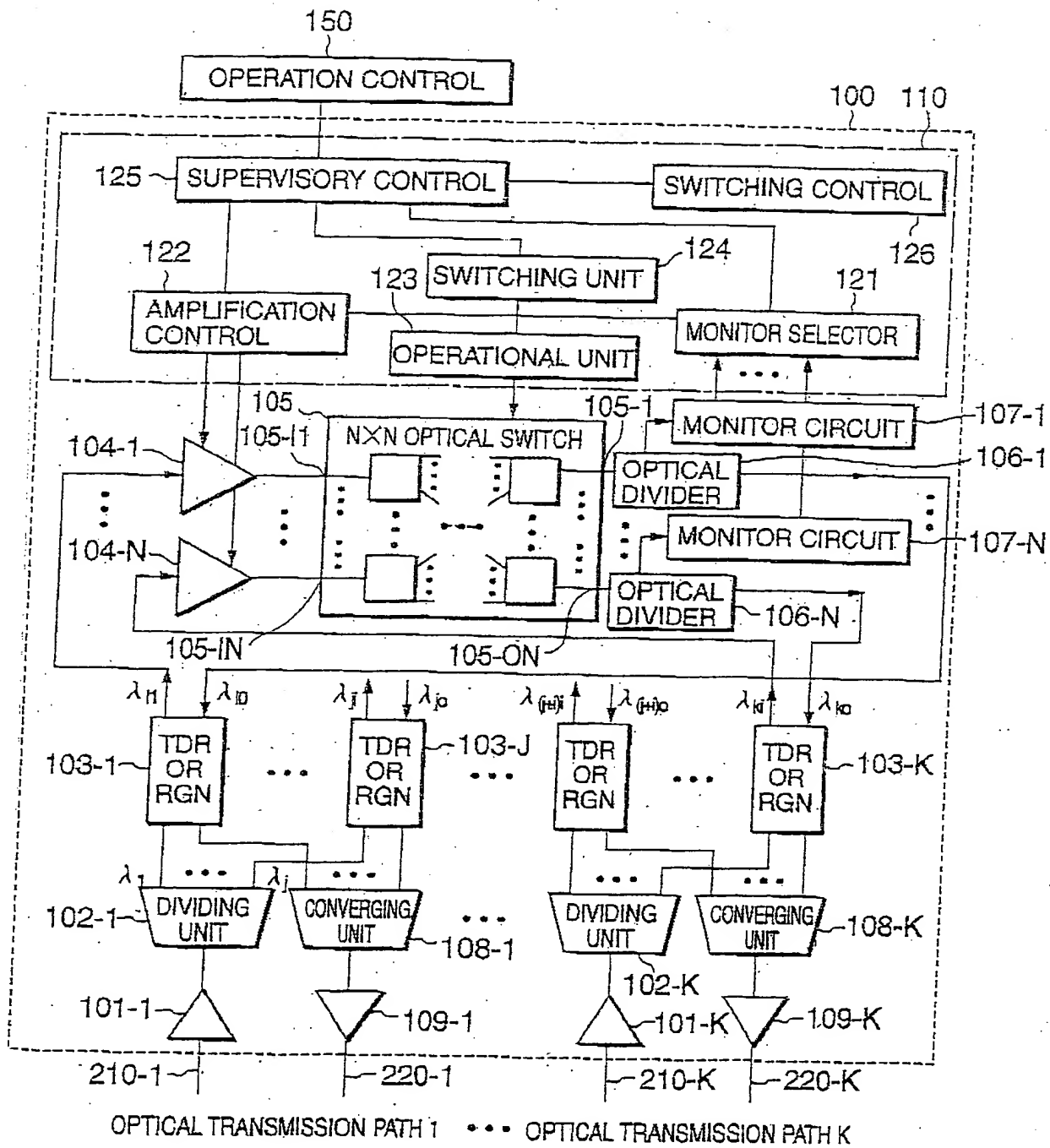


FIG.2

```

graph TD
    START([START]) --> S10[S10  
SENDING OPTICAL  
SWITCH COMMAND]
    S10 --> S11[S11  
HOLDING CORRESPONDING  
OPTICAL AMPLIFIER]
    S11 --> S12[S12  
SETTING  
OPTICAL SWITCH]
    S12 --> S13[S13  
MAINTAINING OPTICAL  
SWITCH SETTINGS]
    S13 --> END([END])
    S13 --> S20[S20  
MONITOR CIRCUIT  
SELECTOR]
    S20 --> S21[S21  
INPUT PORT OPTICAL  
AMPLIFIER SEARCH/SELECTION]
    S21 --> S22[S22  
OPTICAL AMPLIFIER CONTROL  
BASED ON MONITOR CIRCUIT OUTPUT]
    S22 --> S23{S23  
SETTING  
COMPLETED?}
    S23 -- YES --> END
    S23 -- NO --> S20
  
```

FIG. 3

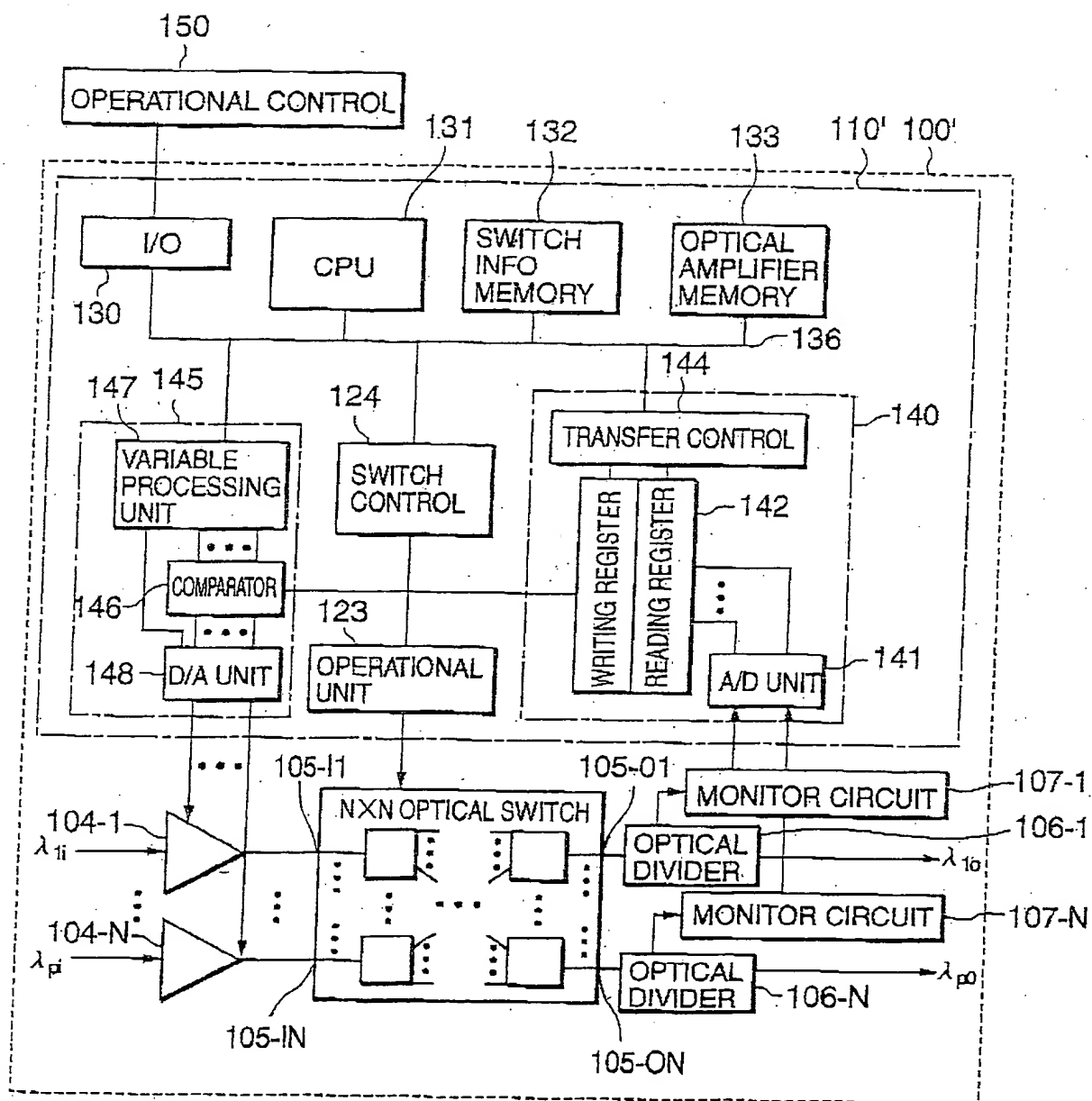


FIG. 4

099600-00000000

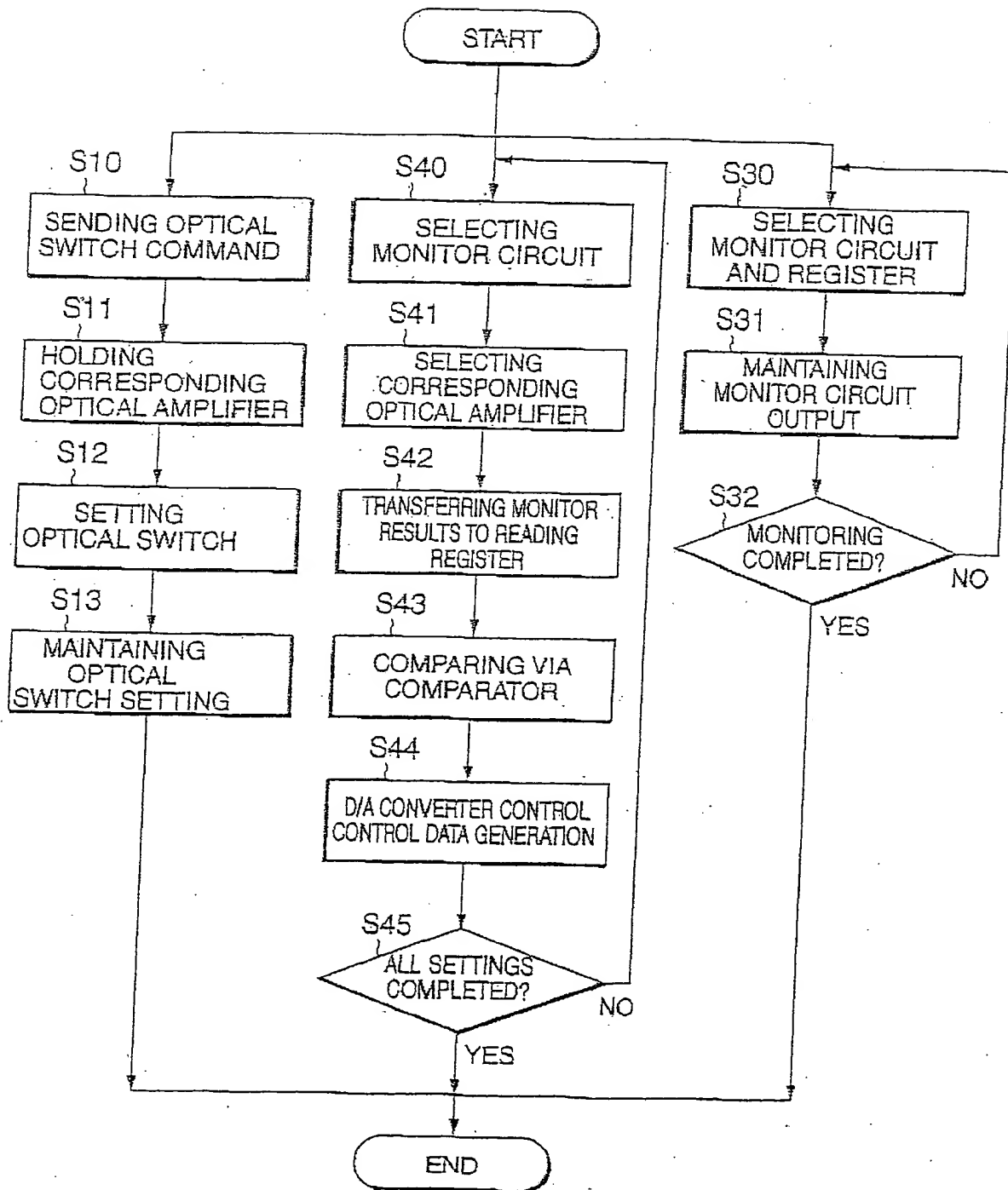


FIG.5

[illegible]

FIG. 6